DOOSAN Document Transmittal

Upper Trishuli-1 HEP (216MW)

Date	DT No.:	SHEET
2022-07-11	UT1-HEP-DHI-PC-D-0043	1 OF 1

DOOSAN NEPAL BRANCH OFFICE	Address & Contact No. : Four Square Building, Naxal, Kathmandu, Nepal (P.O Box : 1387) + 977 1 692 3014	Project No. H20002	DOCUMENT DISPATCHED BY Courier Service ☐ Messenger ☐ Post-Air Freight ☐ Document System or E-mail ■ By hand ■
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SUBJECT	Submission of Review Note RN-0162, RN-0163, RN-0164 and RN-00165		

S. N.	REVIEW NOTE NO.	REVIEW STATUS	DWG. / DOC. NO.	REV.	DWG. TITLE / DOC. DESCRIPTION	REMARK
1	RN-0162	RR	UT1-C-300-CVL-DG-40001	0B	General Layout Drawing of Powerhouse Area	
2	RN-0163	RR	UT1-C-300-CVL-DG-60001	0A	Arrangement Drawing PHC & TC	
3	RN-0164	RR	UT1-C-080-CVL-DG-59001	0B	Excavation and Support Drawings of Tailrace Outlet GC	
4	RN-0165	RR	UT1-C-050-CVL-DC-44002	0D	Slope Stability Calculations of Left Bank Dam Area	
5						
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Received by :

Date :

Legend of Review Status
A : APPROVED
AN : APPROVED AS NOTED
RR : RETURN FOR RESUBMISSION
FI : FOR INFORMATION

DHI STAMP

Doosan Enerbility Co., Ltd
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Branch Office Nepal

Issued by DHI

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Doosan Enerbility Co., Ltd.

Discipline : Civil

UPPER TRISHULI-1 HEP (216MW)

Client	**Nepal Water and Energy Development Company Private Limited**
Owner's Engineer	**Tractebel Engineering GmbH / Jade Consult**

REVIEW NOTE

Contractor	**Doosan Enerbility**		
Title of the Document	Arrangement Drawing PHC & TC, sheets 1-3		
Document No.	UT1-C-300-CVL-DG-60001 (sheets 1 to 3)	Revision	0A
Date of Documents	17.05.2022	Received Date	19.05.2022
Transmittal Form No.	UT1-HEP-DHI-D-0228		
Previous Review Date/Status	N/A	Prev. Review Note No.	N/A
Review Note No.	**RN-0163**	**Present Review Date**	**10.07.2022**
		Present Review Status	**RR**

A: Approved AN: Approved as Noted RR: Returned for Resubmission FI: For Information, only

Comments

1. The contractor shall confirm the shown dimensions of the Powerhouse complex including all related structures with the supplier of the E&M equipment including its transport and erection as well as for example (but not limited to)

    - dewatering and drainage system
    - HVAC-System
    - emergency evacuation plan and emergency escape routs
    - draft tube flap gate?

    .
2. The tailrace arrangement may be adjusted to the results of the outstanding CFD analysis of the tailrace system.
3. The detailed design report of the Powerhouse complex and its related structures shall be submitted.

DISCLAIMER

Any approval will not release the Contractor from any of his obligations under the Contract. Despite the Engineer's approval the Contractor remains fully responsible for design, calculation, dimensioning, supply and installation without limitations.

Sebastian Beck, Chief Design Engineer